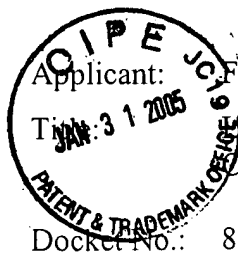


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AF  
ms



Applicant: Frank O'Mahony et al.

Title: LOW LOSS INTERCONNECT STRUCTURE FOR USE IN MICROELECTRONIC CIRCUITS

Docket No.: 884.405US1  
Filed: June 27, 2001  
Examiner: Ahmed Sefer

Serial No.: 09/893,023  
Due Date: February 3, 2005  
Group Art Unit: 2826

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

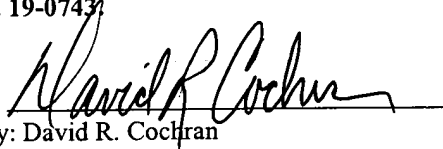
- ☒ A return postcard.
- ☒ An Amendment and Response under 37 CFR 1.116 (9 Pages).

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

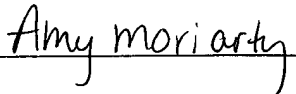
| CLAIMS AS AMENDED                       |  |   |  |                         |            |        |
|---|--|---|--|-------------------------|------------|--------|
|   | (1)<br>Claims<br>Remaining<br>After<br>Amendment |   | (2)<br>Highest<br>Number<br>Previously<br>Paid For | (3)<br>Present<br>Extra | Rate       | Fee    |
| TOTAL CLAIMS                            | 28   | - | 28   | 0                       | x 50.00 =  | \$0.00 |
| INDEPENDENT<br>CLAIMS                   | 4  | - | 4  | 0                       | x 200.00 = | \$0.00 |
| [ ] MULTIPLE DEPENDENT CLAIMS PRESENTED |  |   |  |                         |            | \$0.00 |
| TOTAL                                   |  |   |  |                         |            | \$0.00 |

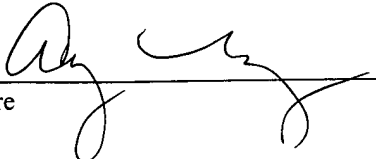
Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By:   
Atty: David R. Cochran  
Reg. No. 46,632

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 26th day of January, 2005.

  
Name

  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)



**EXPEDITED PROCEDURE – EXAMINING GROUP 2826**

S/N 09/893,023

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|             |  |                 |             |
|-------------|--|-----------------|-------------|
| Applicant:  | Frank O'Mahony et al.  | Examiner:       | Ahmed Sefer |
| Serial No.: | 09/893,023   | Group Art Unit: | 2826        |
| Filed:      | June 27, 2001  | Docket No.:     | 884.405US1  |
| Title:      | LOW LOSS INTERCONNECT STRUCTURE FOR USE IN<br>MICROELECTRONIC CIRCUITS |                 |             |
| Assignee:   | Intel Corporation  | Customer No.:   | 21186       |

---

**AMENDMENT & RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Final Office Action mailed December 3, 2004, please amend the application as follows: